



CO₂ Geologic Sequestration Technical Workshop: Measurement, Monitoring, and Verification (MMV)

Co-sponsored by EPA and the Ground Water Protection Council (GWPC).
January 16, 2008; Intercontinental Hotel, New Orleans, LA

WORKSHOP AGENDA

8:30 Opening Remarks: **Bruce Kobelski**, EPA Office of Ground Water and Drinking Water

Session 1. Overview and Subsurface MMV

8:45 to 9:45 Speakers

- Overview of the November, 2007 Carbon Sequestration Partnership Meeting in Pittsburgh: **John Lytinski**, U.S. Department of Energy National Energy Technology Laboratory
- Role of Geochemical Monitoring in Geologic Sequestration: **John-Philippe Nicot**, Gulf Coast Carbon Center, Bureau of Economic Geology, Jackson School of Geosciences, The University of Texas at Austin
- MMV Technologies for Effective and Efficient Monitoring of Geologic Carbon Capture and Storage Projects: **Andrew Duguid**, Schlumberger Carbon Services

9:45 to 10:15 Breakout Discussion

10:15 to 10:30 Break

Session 2. Surface MMV

10:30 to 12:00 Speakers

- Monitoring Surface CO₂ Fluxes During Two Shallow Subsurface CO₂ Releases: **Jennifer Lewicki**, Earth Sciences Division, Lawrence Berkeley National Laboratory
- Statistical Techniques for Incorporating Near-Surface Monitoring and Modeling: **Grant Bromhal**, U.S. Department of Energy National Energy Technology Laboratory
- A Controlled Field Pilot for Testing Near Surface CO₂ Detection Techniques and Transport Models: **Lee Spangler**, Montana State University
- Monitoring and Verification of Geologically Sequestered CO₂ Using Suites of Perfluorocarbons and Other Inert Tracers: **Tommy Phelps**, Oak Ridge National Laboratory

12:00 to 12:30 Breakout Discussion

12:30 to 1:45 Lunch (on your own)

Session 3. Panel Discussion

1:45 to 3:00 Panel Discussion of MMV Questions Generated During the Morning Sessions

Scott Anderson, Environmental Defense

Grant Bromhal, U.S. Department of Energy National Energy Technology Laboratory

Andrew Duguid, Schlumberger Carbon Services

Ben Knape, Texas Commission on Environmental Quality

Jennifer Lewicki, Lawrence Berkeley National Laboratory

Jean-Philippe Nicot, Bureau of Economic Geology, University of Texas at Austin